

**DRAFT EXPRESS TERMS - SUPPLEMENT
FOR
PROPOSED BUILDING STANDARDS
OF THE
DIVISION OF THE STATE ARCHITECT (DSA-AC)

REGARDING THE CALIFORNIA BUILDING CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2

2013 CALIFORNIA BUILDING CODE
INTERVENING CODE CYCLE**

LEGEND FOR EXPRESS TERMS

1. Existing California amendments or code language being modified are in italics when they appear in the model code text: All such language appears in *italics*, modified language is underlined.
2. New California amendments: All such language appears underlined and in italics.
3. Repealed text: All such language appears in ~~strikeout~~.

**CHAPTER 11B
ACCESSIBILITY TO PUBLIC BUILDINGS,
PUBLIC ACCOMMODATIONS, COMMERCIAL BUILDINGS AND PUBLIC HOUSING**

ITEM 11B.50

DIVISION 2: SCOPING REQUIREMENTS

11B-206 Accessible routes

11B-206.2 Where required. ...

11B-206.2.3 Multi-story buildings and facilities. ...

11B-206.2.3.2 Distance to Elevators. *In new construction of buildings where elevators are required by Section 11B-206.2.3, and which exceed 10,000 square feet (929 m²) on any floor, an accessible means of vertical access via ramp, elevator or lift shall be provided within 200 feet (60,960 mm) of travel of each stair and each escalator. In existing buildings that exceed 10,000 square feet (929 m²) on any floor and in which elevators are required by Section 11B-206.2.3, whenever a newly constructed means of vertical access is provided via stairs or an escalator, an accessible means of vertical access via ramp, elevator or lift shall be provided within 200 feet (60,960 mm) of travel of each new stair or escalator.*

Exception: *Stairs used solely for emergency egress.*

RATIONALE: DSA-AC is proposing to amend this section to provide clarity and consistency for code users. The 2010 CBC Section 1103B.2 requires, for buildings which exceed 10,000 square feet,

installation of ramp, elevator or lift within 200 feet of each stair and escalator in new buildings, and within 200 feet of each new stair and escalator in existing buildings; this section also provides an exception for stairs used solely for emergency egress. DSA-AC carried forward this requirement into 2013 CBC Section 11B-206.2.3.2; however, an inadvertent error was introduced into 2013 CBC in the omission of the exception. The error is now being corrected to clarify stairs used solely for emergency egress do not trigger the requirement to provide an accessible means of vertical access within 200 feet.

ITEM 11B.51**DIVISION 4: ACCESSIBLE ROUTES****11B-405 Ramps**

11B-405.8 Handrails. Ramp runs shall have handrails complying with Section 11B-505.

Exceptions:

1. *Reserved.*
2. ~~Handrails are not required at ramps immediately adjacent to fixed seating in assembly areas.~~
Reserved.
3. *Curb ramps do not require handrails.*
4. *At door landings, handrails are not required on ramp runs less than 6 inches (152 mm) in rise or 72 inches (1829 mm) in length.*

...

[The following CBC excerpt is for reference only – no changes are proposed]

DIVISION 5: GENERAL SITE AND BUILDING ELEMENTS**11B-505 Handrails**

11B-505.1 General. Handrails provided along walking surfaces complying with *Section 11B-403*, required at ramps complying with *Section 11B-405*, and required at stairs complying with *Section 11B-504* shall comply with *Section 11B-505*.

11B-505.2 Where required. Handrails shall be provided on both sides of stairs and ramps.

Exceptions:

1. In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.
2. *Curb ramps do not require handrails.*
3. *At door landings, handrails are not required when the ramp run is less than 6 inches (152 mm) in rise or 72 inches (1829 mm) in length.*

RATIONALE: The 2010 CBC, Section 1133B.5.5.1 provides scoping and technical requirements for handrails at ramps and also an exception exempting provision of handrails at ramps immediately adjacent to fixed seating in assembly areas; this exception was carried forward into 2013 CBC Section 11B-405.8 Exception 2. This exception is broader than, and in conflict with, requirements of the 2010 ADA Standards for Accessible Design as reflected in 2013 CBC Section 11B-505.2 Exception 1. DSA-AC is proposing to repeal Section 11B-405.8 Exception 2 and replace with the word *Reserved*.

ITEM 11B.52**DIVISION 4: ACCESSIBLE ROUTES****11B-408 Limited-use/limited-application elevators****11B-408.3 Elevator doors. ...**

11B-408.3.2 Swinging doors. Swinging hoistway doors shall open and close automatically and shall comply with *Sections 11B-404, 11B-407.3.2 and 11B-408.3.2.*

11B-408.3.2.1 Power operation. Swinging doors shall be power-operated and shall comply with ANSI/BHMA A156.19 ~~(1997 or 2002 edition)~~.

11B-408.3.2.2 Duration. Power-operated swinging doors shall remain open for 20 seconds minimum when activated.

RATIONALE: DSA-AC is proposing to amend this section to provide clarity and consistency for code users. In the 2012 Code Cycle model code language was adopted for 2013 CBC Section 11B-408.3.2.1 which includes parenthetical reference to the 1997 or 2002 editions of Builders Hardware Manufacturers' Association (BHMA) A156.19 - Standard for Power Assist and Low Energy Operated Doors. In the same code cycle DSA-AC indicated in Chapter 35 Referenced Standards, adoption of the 2007 edition of BHMA A156.19. To eliminate this conflict, DSA-AC proposes to repeal Section 11B-408.3.2.1 reference to the 1997 and 2002 editions and retain Chapter 35 reference to the 2007 edition of BHMA A156.19.

ITEM 11B.53**DIVISION 4: ACCESSIBLE ROUTES****11B-410 Platform lifts**

11B-410.1 General. Platform lifts shall comply with ASME A18.1 ~~(1999 edition or 2003 edition)~~. Platform lifts shall not be attendant-operated and shall provide unassisted entry and exit from the lift.

RATIONALE: DSA-AC is proposing to amend this section to provide clarity and consistency for code users. In the 2012 Code Cycle model code language was adopted for 2013 CBC Section 11B-410.1 which includes parenthetical reference to the 1999 or 2003 editions of American Society of Mechanical Engineers (ASME) A18.1 - Safety Standard for Platform Lifts and Stairway Chairlifts. In the same code cycle DSA-AC indicated in Chapter 35 Referenced Standards, adoption of the 2008 edition of ASME A18.1. To eliminate this conflict, DSA-AC proposes to repeal Section 11B-410.1 reference to the 1999 and 2003 editions and retain Chapter 35 reference to the 2008 edition of ASME A18.1.

ITEM 11B.54**DIVISION 10: RECREATION FACILITIES****11B-1008 Play Areas****11B-1008.2 Accessible Routes. ...****11B-1008.2.6 Ground Surfaces. ...**

11B-1008.2.6.2 Use Zones. Ground surfaces located within use zones shall comply with ASTM F 1292 (1999 edition or 2004 edition).

RATIONALE: DSA-AC is proposing to amend this section to provide clarity and consistency for code users. In the 2012 Code Cycle model code language was adopted for 2013 CBC Section 11B-1008.2.6.2. Model code language includes parenthetical reference to the 1999 or 2004 editions of ASTM International (ASTM) F1292 - Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment, and Standard Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment respectively. DSA-AC failed to include the parenthetical references in Section 11B-1008.2.6.2 but adopted both of these referenced standards and indicated such in Chapter 35 Referenced Standards*. DSA-AC proposes to reintroduce the parenthetical references to the 1999 or 2004 editions of ASTM F1292 in Section 11B-1008.2.6.2 to clarify that compliance with either edition is required.

* Note: Due to a publishing error, Chapter 35 listing of both editions of ASTM F1292 was omitted from the initial printing of the 2013 CBC. This omission is presently being corrected by errata.
